



產品規格

商品名稱	Product name	薄型隧道燈	天井燈	防犯燈	投光燈	簡易型路燈	轉角型路燈
型號	Product model number	TL4-450C-P1-PC-10	BI3-450C-T5-PC-10	ST2-450C-T1-PC-10	FV4-450C-45-PC-10	RL5-450C-P1-PC-10	AL4-450C-P1-PC-10
LED 廠牌	LED maker	Nichia	Nichia	Nichia	Nichia	Nichia	Nichia
單模組的LED 數量	LED quantity	18	18	18	18	18	18
LE模組數量	LE module quantity	4	3	2	4	5	4
燈具總消耗功率*	Power consumption (W / AC)*	124	93	66	124	155	124
電源輸入電壓 (V)	Input Voltage (V / AC)	110~220	110~220	110~220	110~220	110~220	110~220
燈具總光通量(lm)*	Luminaire Luminous Flux (lm)*	7700	6400	4100	8600	9700	7700
色溫	Color Temperature (K)	5000-7000 K	5000-7000 K	5000-7000 K	5000-7000 K	5000-7000 K	5000-7000 K
演色性	Color Rendering Index	> 70	> 70	> 70	> 70	> 70	> 70
輸出場型	Optics	N-T1	Type V	Type I	TIR45	N-T1	N-T1
產品尺寸 (L x W x H) mm	Dimension (L x W x H) mm	430x350x150	330x326x209	615x160x350	329x318x144	586x368x177	590x365x260
產品重量 (kg)	Net weight (kg)	5.7	6.1	5	5.1	9	11
工作環境溫度(°C)	Operating ambient temp.(°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)
工作環境溼度(RH%)	Relative ambient humidity	10~85	10~85	10~85	10~85	10~85	10~85
防水防塵等級	Ingress Protection (IP)	IP65	IP65	IP65	IP65	IP65	IP65
防觸電等級	Electrical Safety class	Class I	Class I	Class I	Class I	Class I	Class I
材質	Fixture Material	PC / AL	PC / AL	PC / AL	PC / AL	PC / AL	PC / AL
產品壽命 (L70 Life)	Lifespan (L70 Life)	50,000	50,000	50,000	50,000	50,000	50,000
電源功率因數	Power factor	>0.92	>0.92	>0.92	>0.92	>0.92	>0.92
安規認證	Certification	LE&PS Module CE Compliance	LE&PS Module CE Compliance	LE&PS Module CE Compliance	LE&PS Module CE Compliance	LE&PS Module CE Compliance	LE&PS Module CE Compliance
其他模組搭配選擇性	Option	另有2模組LE可供選擇	另有4、5模組LE可供選擇	另有1、3模組LE可供選擇	另有1、2、3、5模組LE及橫擺式可供選擇	另有3、4、6模組LE可供選擇	另有3、5、6模組LE可供選擇

產品照片:



產品規格

商品名稱	Product name	BRIVO 450 Series		BRIVO 400 Series		BRIVO 300 Series	BRIVO 12V Series
型號	Product model number	LE450C-T1-PC-10	LE450C-T1-PC-20	LE400C-T1-PC-10	LE400C-T1-PC-20	LE300W-T1-PC-10	LE300S-T1-PC-10
LED 廠牌	LED maker	Nichia	Cree	Nichia	Cree	Nichia	Nichia
LED 數量	LED quantity	18	18	18	18	18	18
總消耗功率(直流)*	Power consumption (W / DC)*	27	27	27	25	21.5	21-25.6
電源輸入電壓	Input Voltage (V / DC)	20	20.5	22.5	21	22.6	11.5-14
光源總光通量*	Luminous Flux (lm)*	2050	1850	1850	1700	850	1200
色溫	Color Temperature (K)	5000-7000	5000-7000	5000-7000	5000-7000	2600-3700	5000-7000
演色性	Color Rendering Index	> 70	> 75	> 70	> 75	> 70	> 70
輸出場型	Optics	Type I	Type I	Type I	Type I	Type I	Type I
產品尺寸 (L x W x H) mm	Dimension (L x W x H) mm	288X71X63	288X71X63	288X71X63	288X71X63	288X71X63	288X71X63
產品重量 (kg)	Net weight (kg)	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85
工作環境溫度(°C)	Operating ambient temp.(°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)	-20°C ~ +50°C (with special option: -40°C ~ +50°C)
工作環境溼度(RH%)	Relative ambient humidity (RH%)	10~85	10~85	10~85	10~85	10~85	10~85
防水防塵等級	Ingress Protection (IP)	IP65	IP65	IP65	IP65	IP65	IP65
防觸電等級	Electrical Safety class	Class III	Class III	Class III	Class III	Class III	Class III
材質	Fixture Material	PC / AL	PC / AL	PC / AL	PC / AL	PC / AL	PC / AL
產品壽命 (L70 Life)	Lifespan (L70 Life)	50,000	50,000	50,000	50,000	50,000	50,000
安規認證	Certification	CE Compliance	CE/UL Compliance	CE Compliance	CE Compliance	CE Compliance	CE Compliance

註:

- 1, 表中所列輸入電壓為建議最佳的功率下的參考值,實際電壓會因LED Vf 而稍有變動
- 2, 表中所列的光通量均以Type I 場形(加上PC cover)為主
- 3, 其餘場形對比 TypeI 的光通量為 Type III 95% / Type V 105% / TIR 105% / PTPR 95 %
4. L70 Life: 至少維持 70%的初始光通量
- 5.表列星號"*"的數值會有±10%的差異

BRIVO Introduction

Product Description

Save time and money from designing LED light engines on your own. FITI's BRIVO LED light engine can be worked as an individual light module or be integrated with a variety of light fixtures. Its unique design features light weight (<1.9 lbs), small size (11' X 2.8' X 2.5'), high efficacy, easy installation, excellent heat dissipation, and great luminaries adjustability. Various color covers are available for your fixture designs.

Applications

Indoor : Warehouse, decor light, table light, bay light, show light, T5/T8/T9/T10 replacement
Outdoor : Street light, tunnel light, flood light, display/signage, and billboard illumination

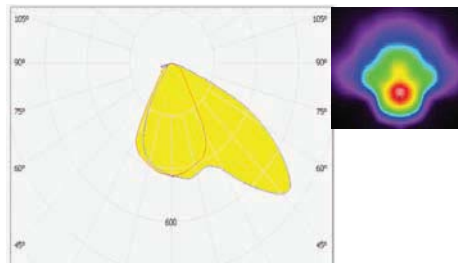
Features

- Top quality LED source from Cree or Nichia
- Long lifespan, up to 50,000 + hours (L70 life)
- Exclusive design offers quick integration with a variety of light fixtures
- Uniform design makes installation and repairs fast and easy
- Adjustable luminaries spread area
- Excellent heat dissipation performance
- A great selection of colored covers available

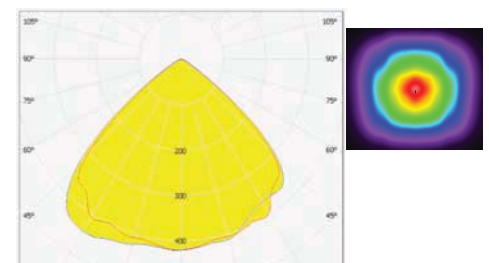
Photometrics Data



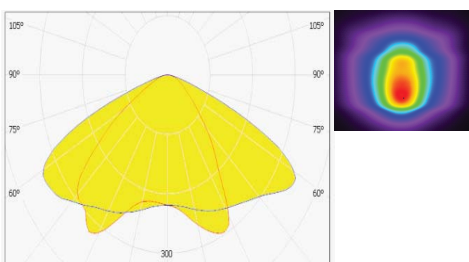
T1



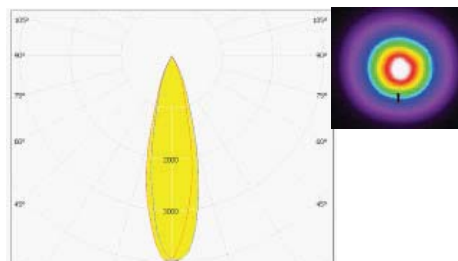
T3



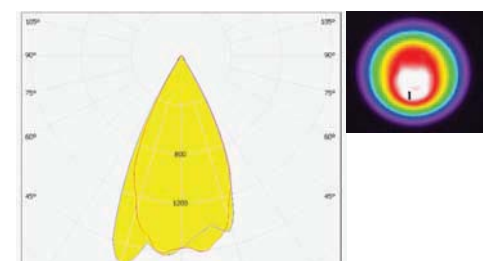
T5



N-T1



TIR 25



TIR 45

BRIVO Ordering Information



Light Engine Series Ordering Information

Typical order example : LE450C - T1 - PC - 10

Product Family	Distribution	Cover Material	Light Source
LE450C - BRIVO 450 Series	T1 - Type I	PC - Plastic Clear	10 - Nichia
LE400C - BRIVO 400 Series	T3 - Type III	PV - Plastic Frosted	20 - Cree *
LE300W - BRIVO 300 Series	T5 - Type V	MB - Metal Black	
LE300S - BRIVO 12V Series	15 - TIR 15	MS - Metal Silver	* (only available in LE400C and LE450C)
	25 - TIR 25	MW - Metal White	
	45 - TIR 45	MR - Metal Red	
	P1 - PTPR I	MY - Metal Yellow	
		MG - Metal Green	

Accessory Ordering Information

Description

- LG400100039 - Power Supply 40W 24V DC Output Voltage
- LG840000078 - Power Supply 60W 24V DC Output Voltage
- LG840000092 - Power Supply 100W 24V DC Output Voltage
- LG840000090 - Power Supply 150W 24V DC Output Voltage
- LG840000079 - Power Supply 240W 24V DC Output Voltage

BRIVO Fixtures Ordering Information

Street /Wall Light Luminaries Fixtures Ordering Information



Typical Order Example:

Fixture Model	Luminous Flux (lm)	Power Consumption
ST1	2050	33 W/AC
ST2	4100	66 W/AC
ST3	6150	99 W/AC

Flood Light Luminaries Fixtures Ordering Information



Typical Order Example:

Fixture Model	Luminous Flux (lm)	Power Consumption
FV1	2250	31 W/AC
FV2	4500	62 W/AC
FV3	6750	93 W/AC
FV4	9000	124 W/AC

Bay Light Luminaries Fixtures Ordering Information



Typical Order Example:

Fixture Model	Luminous Flux (lm)	Power Consumption
BI3	6400	93 W/AC
BI4	8500	124 W/AC

Tunnel Light Luminaries Fixtures Ordering Information



Typical Order Example:

Fixture Model	Luminous Flux (lm)	Power Consumption
TL2	3850	62 W/AC
TL3	5700	93 W/AC
TL4	7700	124 W/AC

Note: Please check with sales for specific details

BRIVO Installation Sites

